Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 30 Mar 2023 until 23:59 on Friday 31 Mar 2023

Forecast Issued on Thursday 30 Mar 2023 at 03:19

Confidence: High for the unsettled setup, but medium for cloud and shower detail.

Headline for Thursday 30 Mar 2023: Cloudy with drizzle at first. Skies brightening with the chance of heavy showers.

Mountain weather hazards on Thursday 30 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Fog	Heavy rain showers	Heavy rain showers	Sunny intervals	Cloudy
Precipitation probability					
80%	20%	30%	30%	10%	10%

Forecast for Thursday 30 Mar 2023

Weather: Cloudy at first with occasional rain and drizzle. Skies then brightening with cloud lifting and breaking somewhat, although this will allow the odd heavy shower to develop, with a risk of hail and thunder. Showers easing from late afternoon to leave a mainly dry evening, although cloud thickening toward midnight as further rain approaches.

Chance of cloud-free hill tops above 600m: 30% at first, becoming 80% in the afternoon, then becoming 30% again late evening.

Low Cloud and visibility: Extensive cloud, base 400 to 600m at first and again late evening, this lifting and breaking mostly above the summits for the afternoon, although likely still reaching the higher summits in any heavy showers. Visibility often good or very good, but moderate or poor in rain or showers, and very poor in low cloud covering the hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 30 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/30 W	20/25 SW	20/27 SW	19/27 SW	14/20 SW	11/17 S	10/17 SE
300	14/29 W	12/23 SW	13/25 SW	13/25 SW	8/18 SW	4/13 S	7/17 SE
Valley	10/22 W	9/18 SW	12/23 SW	11/21 SW	6/15 SW	4/15 S	8/19 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	6/1	6/2	7/2	7/3	6/3	6/2
300	7/4	8/5	9/6	9/6	9/7	7/6	7/5
Valley	8/6	9/6	10/7	10/8	10/8	9/8	9/6
Freezing Level*	1500m	1400m	1500m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on the tops in the wind, mainly during the morning with wind easing during the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 30 Mar 2023	6.6mm	15.6mm	15.6mm

Forecast for Friday 31 Mar 2023

Weather: Cloudy and overcast with outbreaks of rain and drizzle.

Maximum wind: East or northeast 20mph gusting 30mph, mainly during the morning.

Chance of cloud-free hill tops above 600m: 30%

Low Cloud and visibility: Extensive cloud, base 300 to 500m. Often lower cloud bases in the east of the Park. Visibility moderate to very poor, occasionally good lower down.

Temperature: **Valleys:** Plus 6 Celsius rising to 11 Celsius
At 600m: Plus 5 or 6 Celsius
Freezing level: Above the summits

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